

FIG.2A

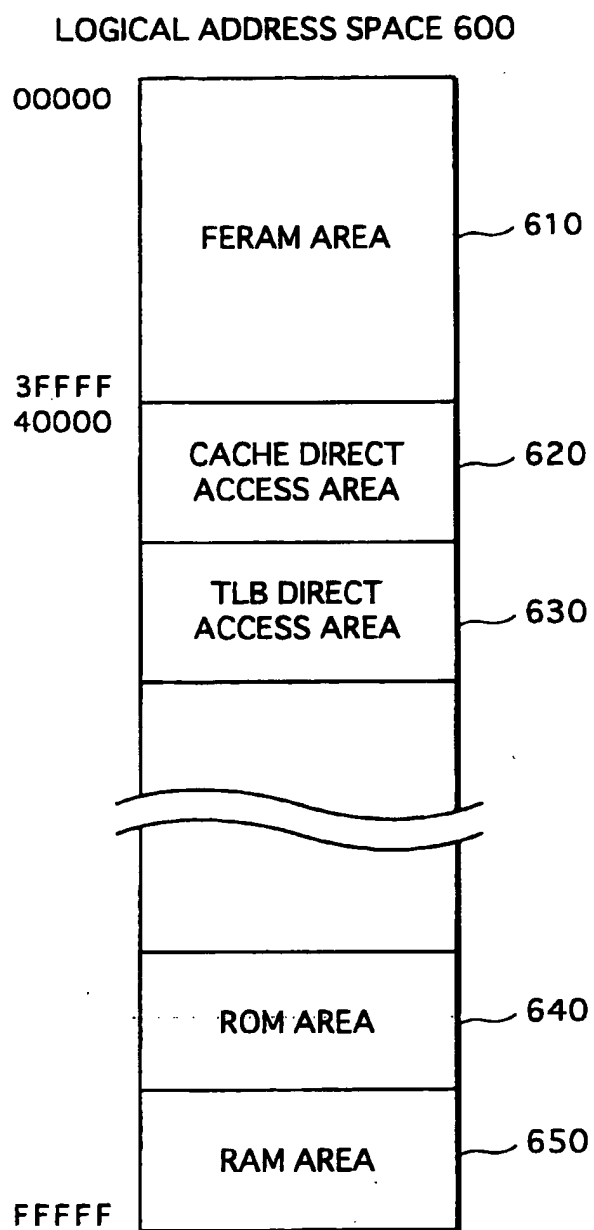


FIG.2B

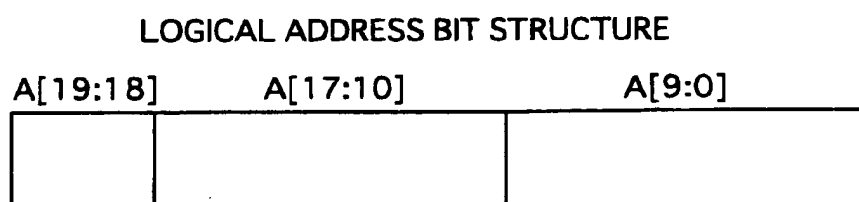


FIG.3A
FERAM LOGICAL
ADDRESS AREA 610

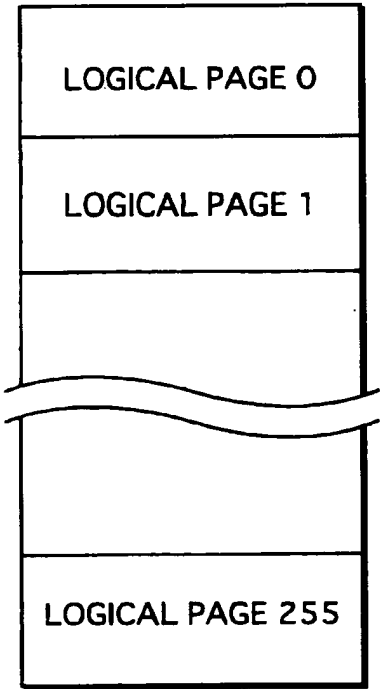
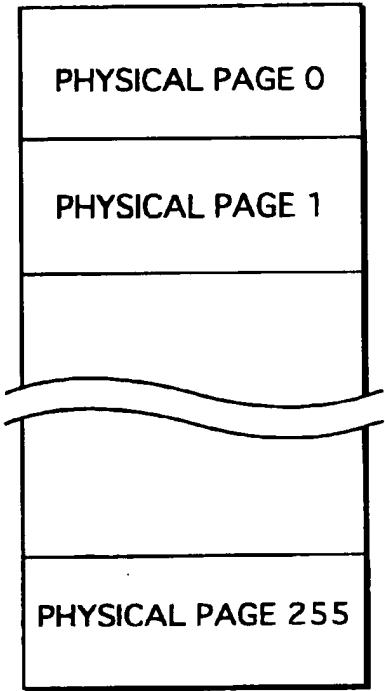
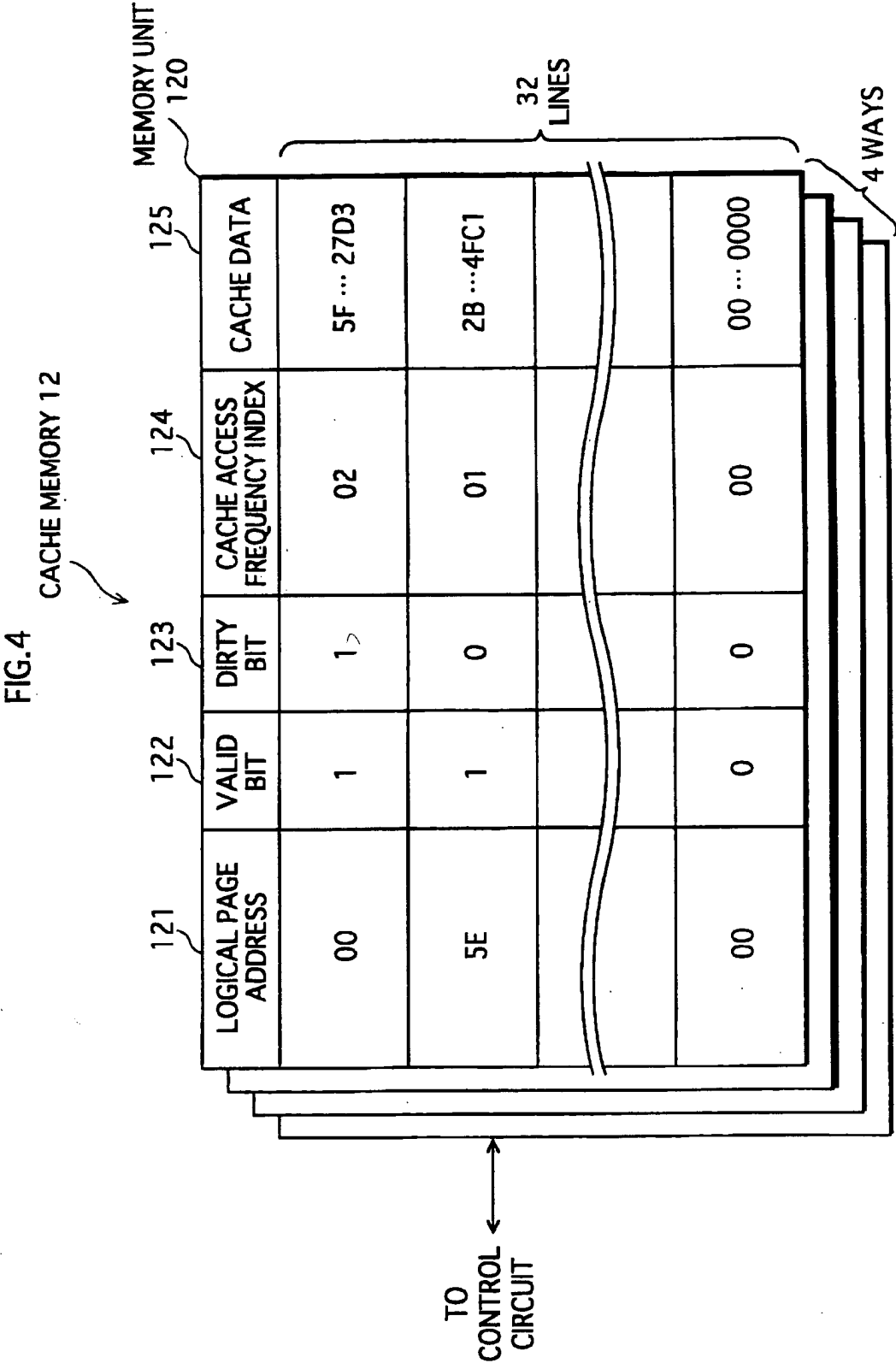


FIG.3B
FERAM STORAGE
AREA 50





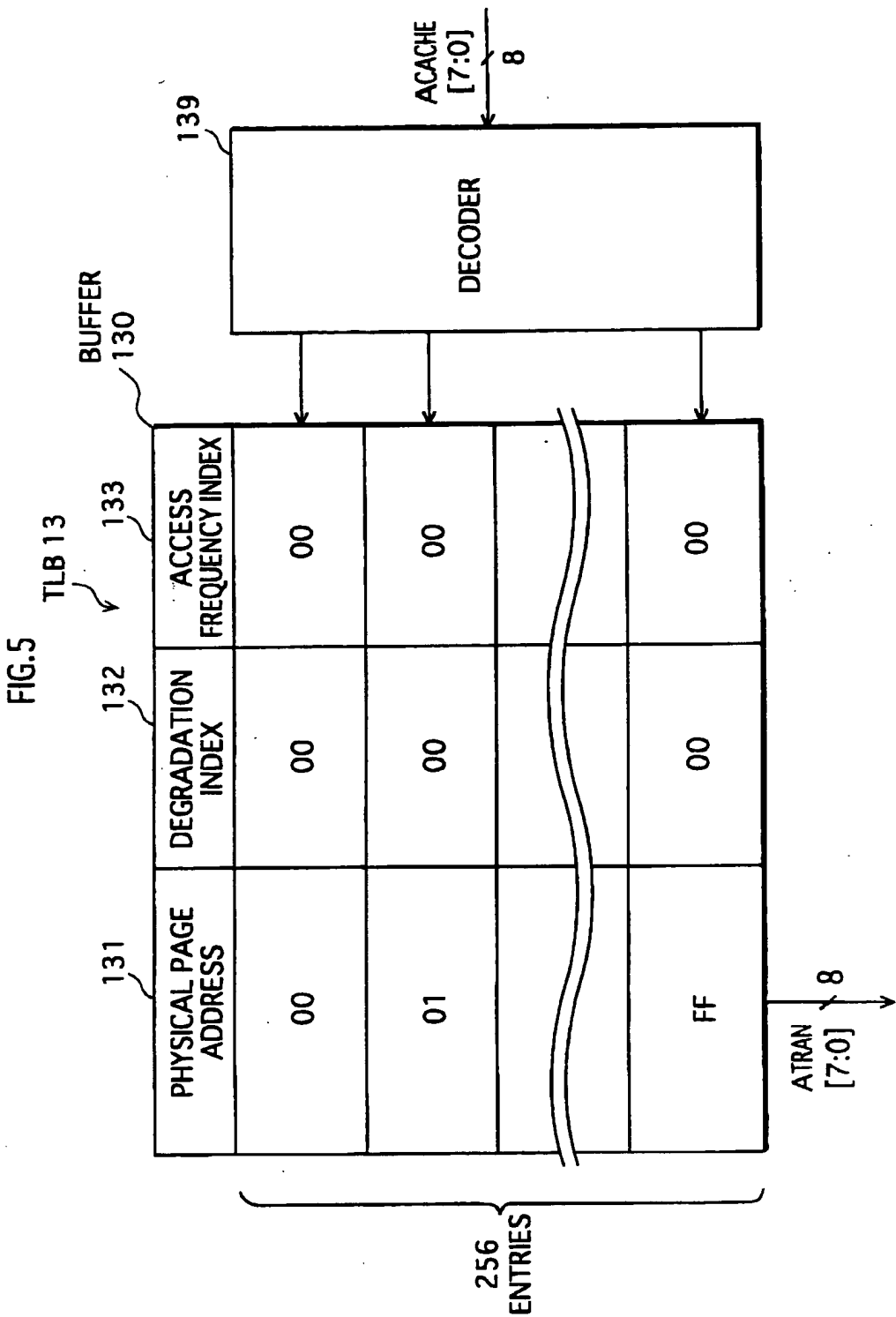


FIG.6

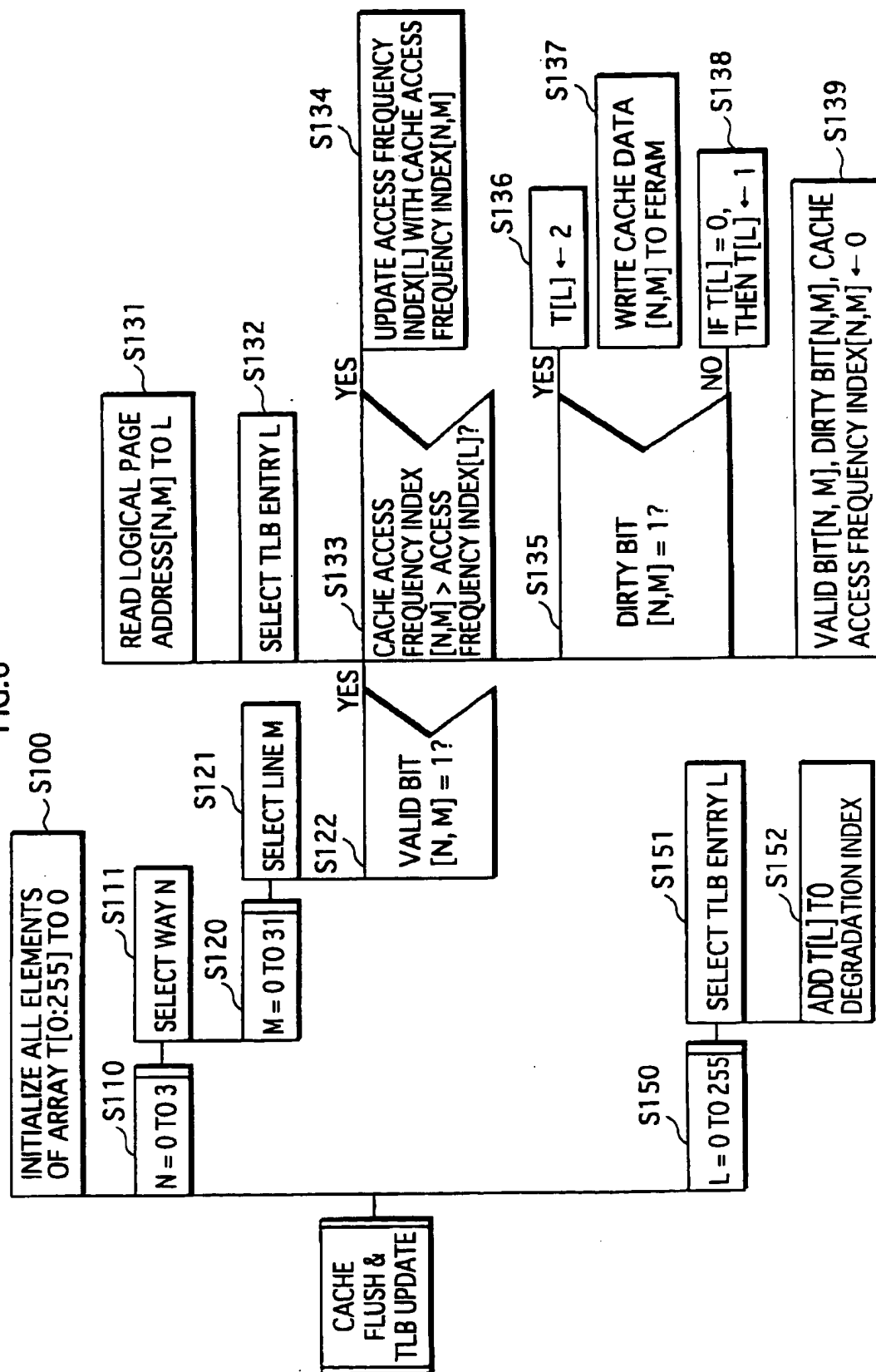


FIG. 7

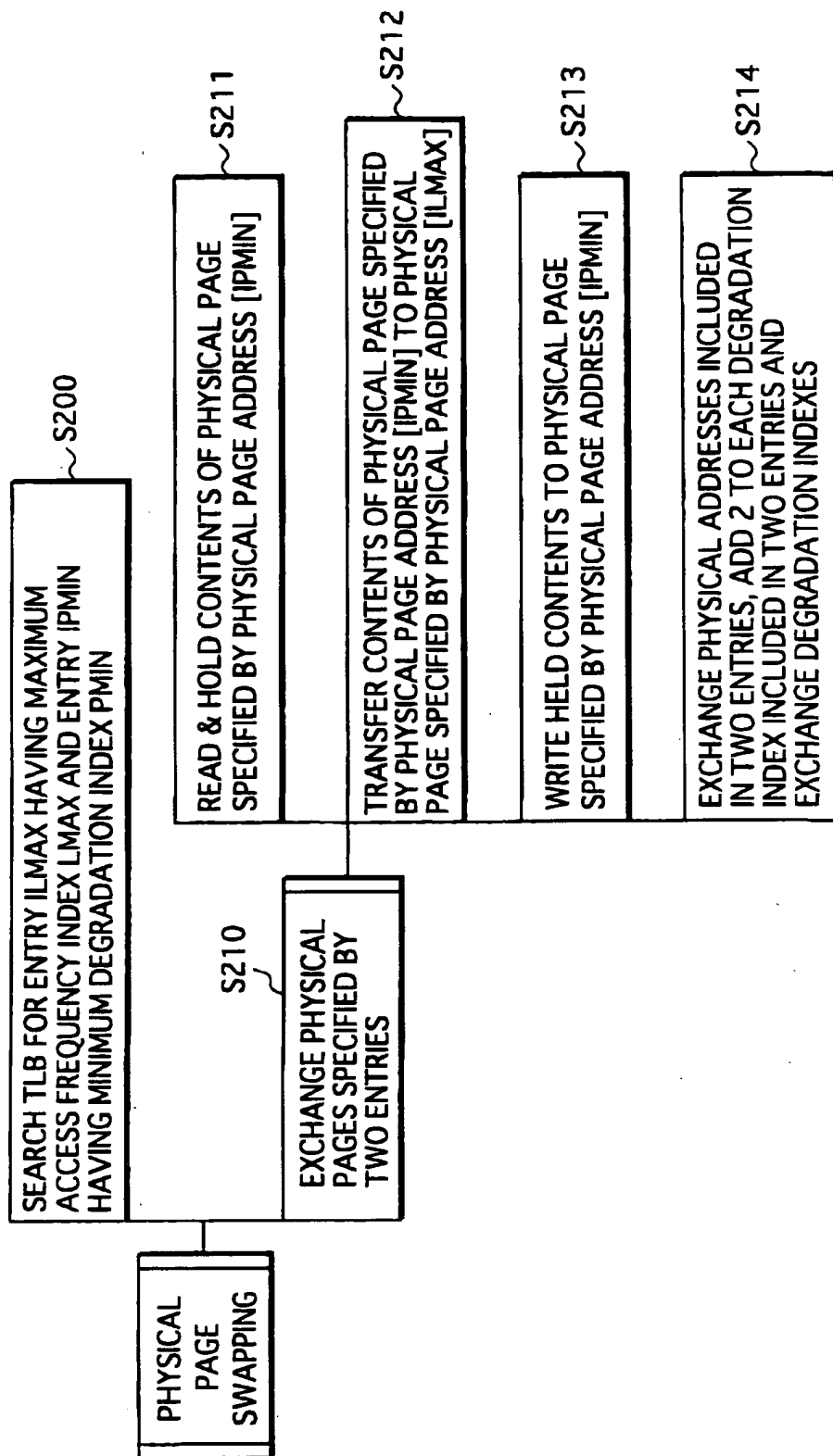


FIG.8

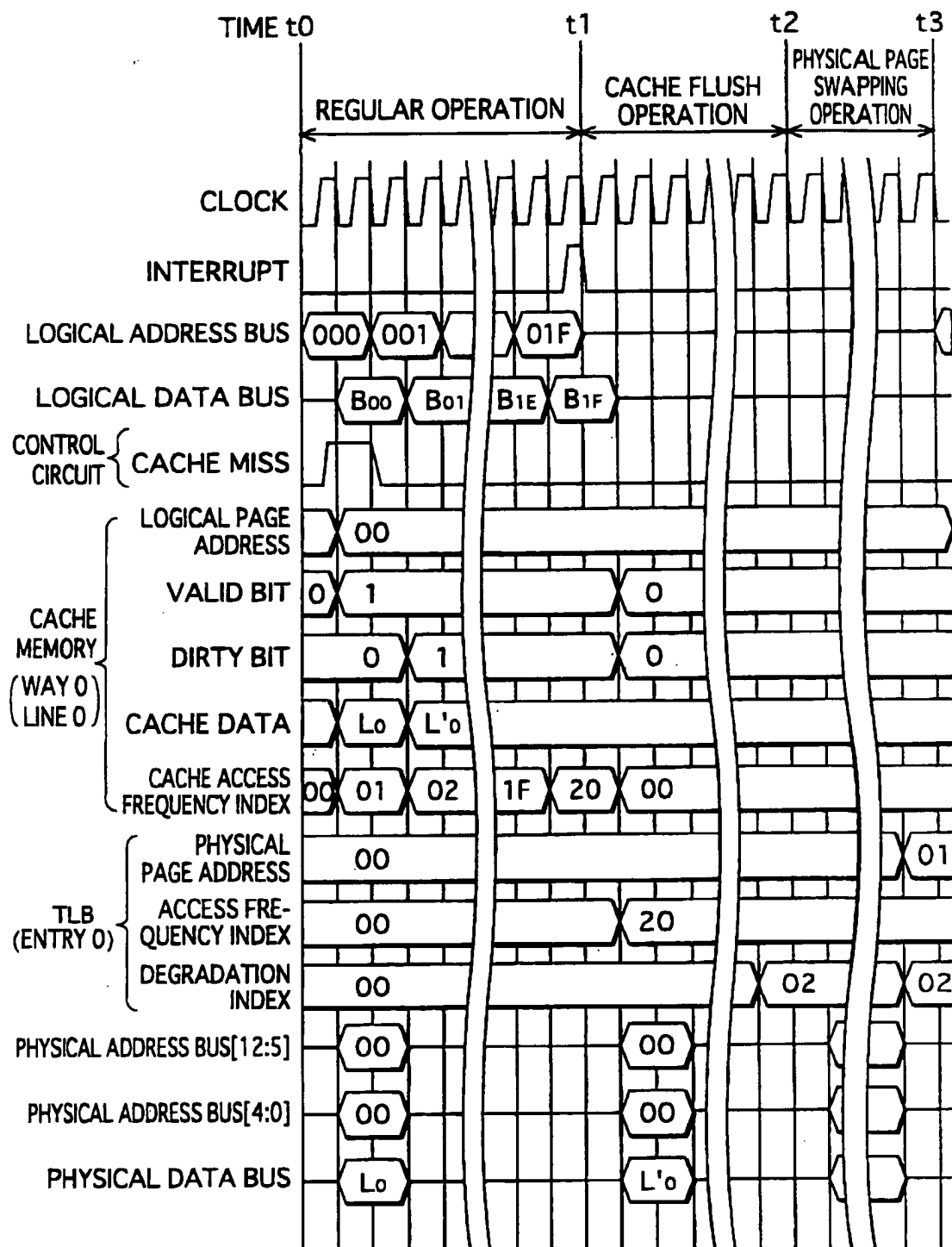


FIG.9

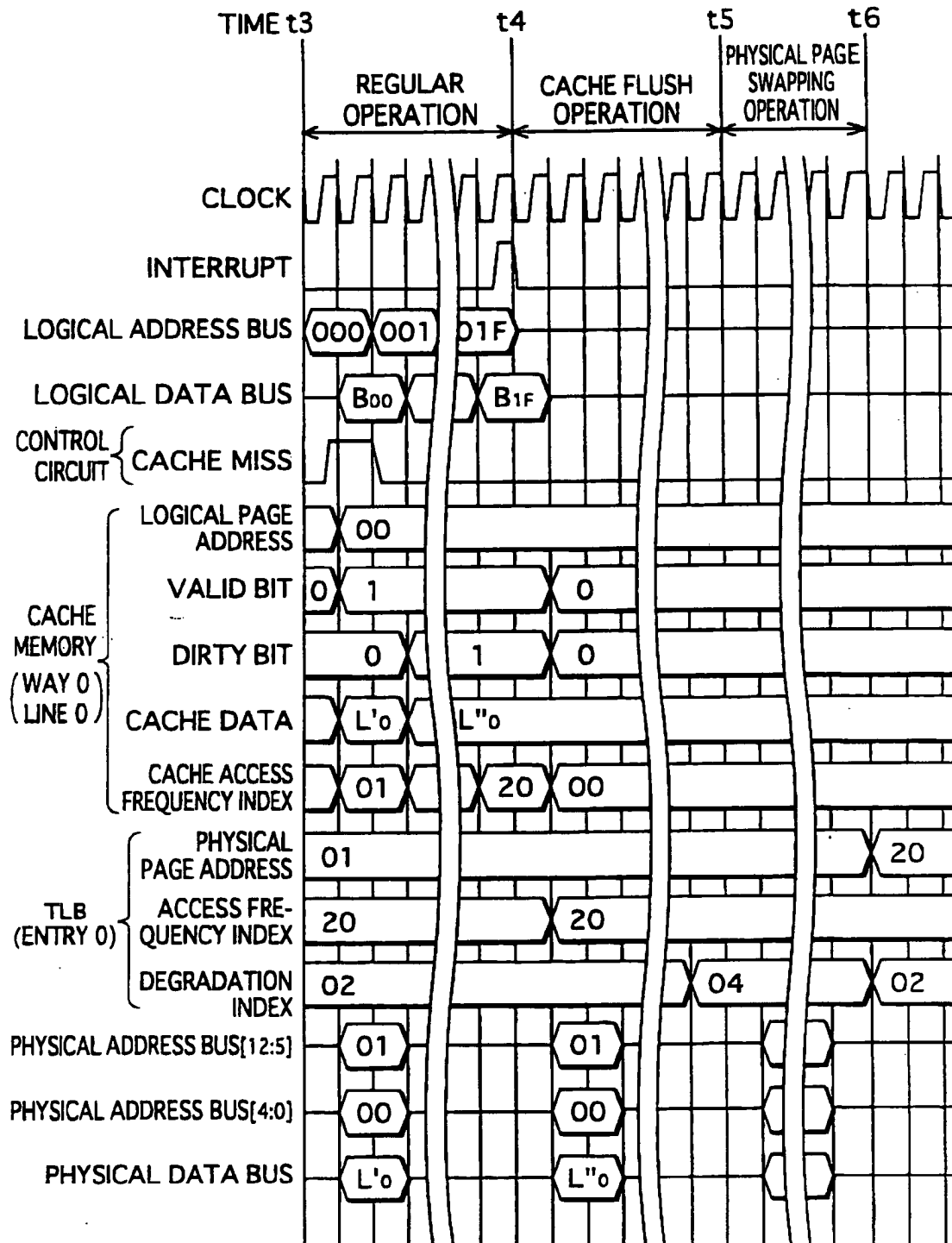


FIG.10A

FIG.10B

FIG.10C

FIG.10D

FIG.10E

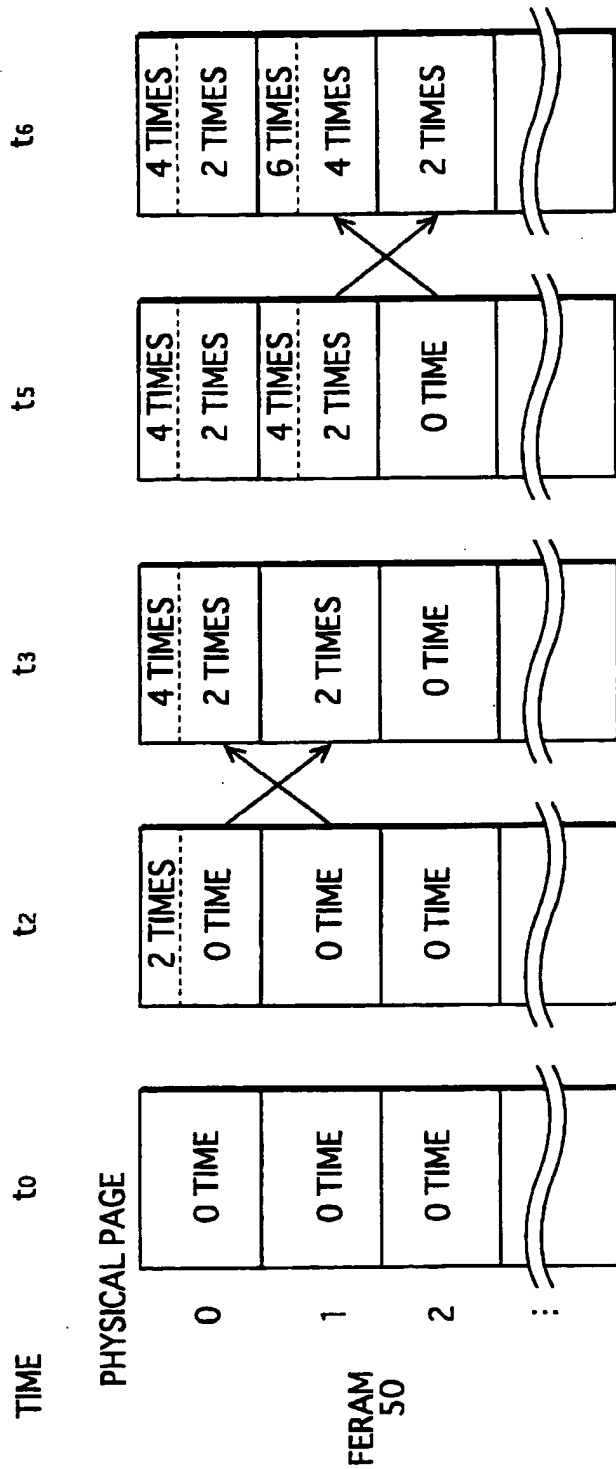


FIG.12

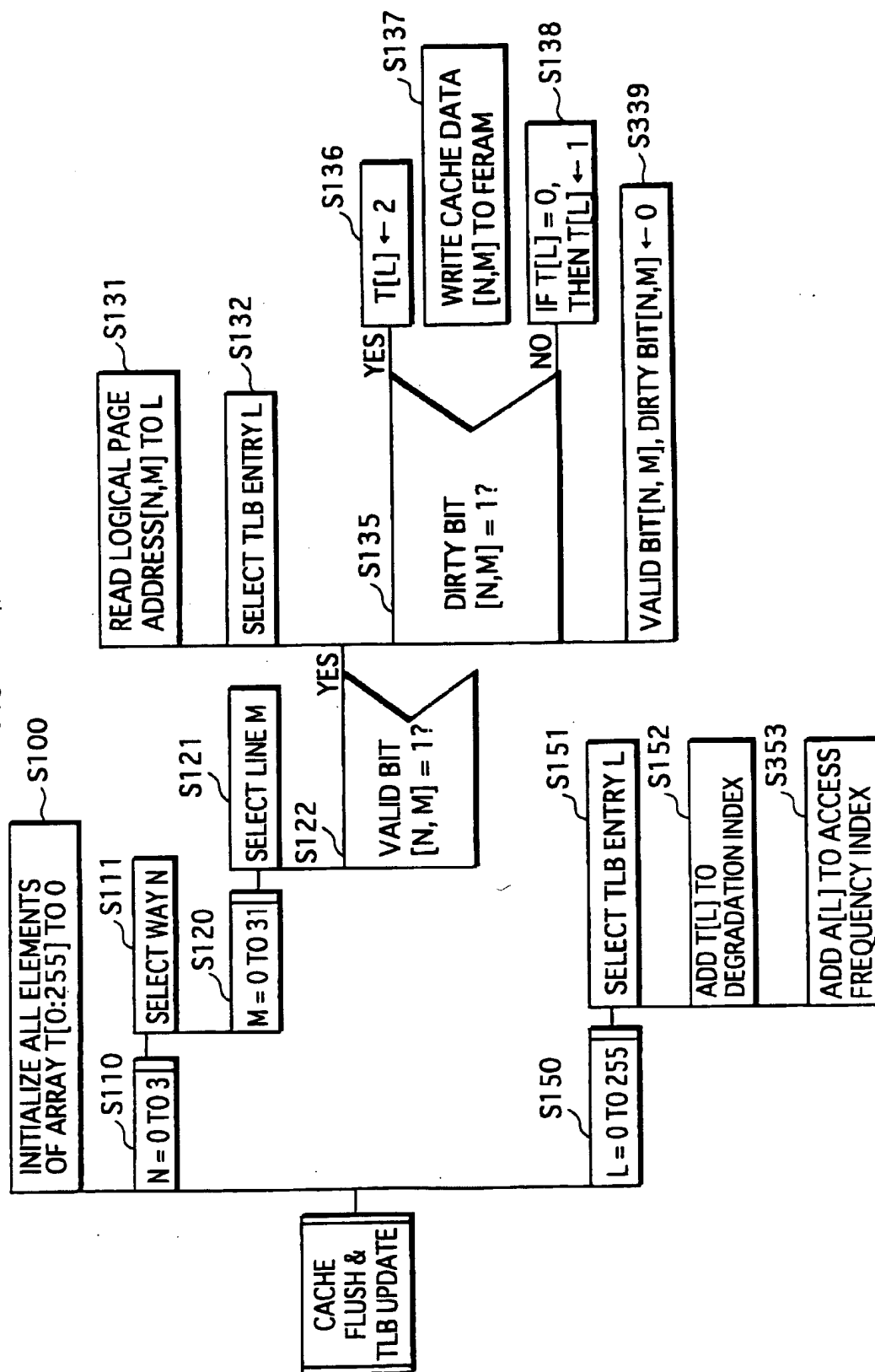


FIG.13

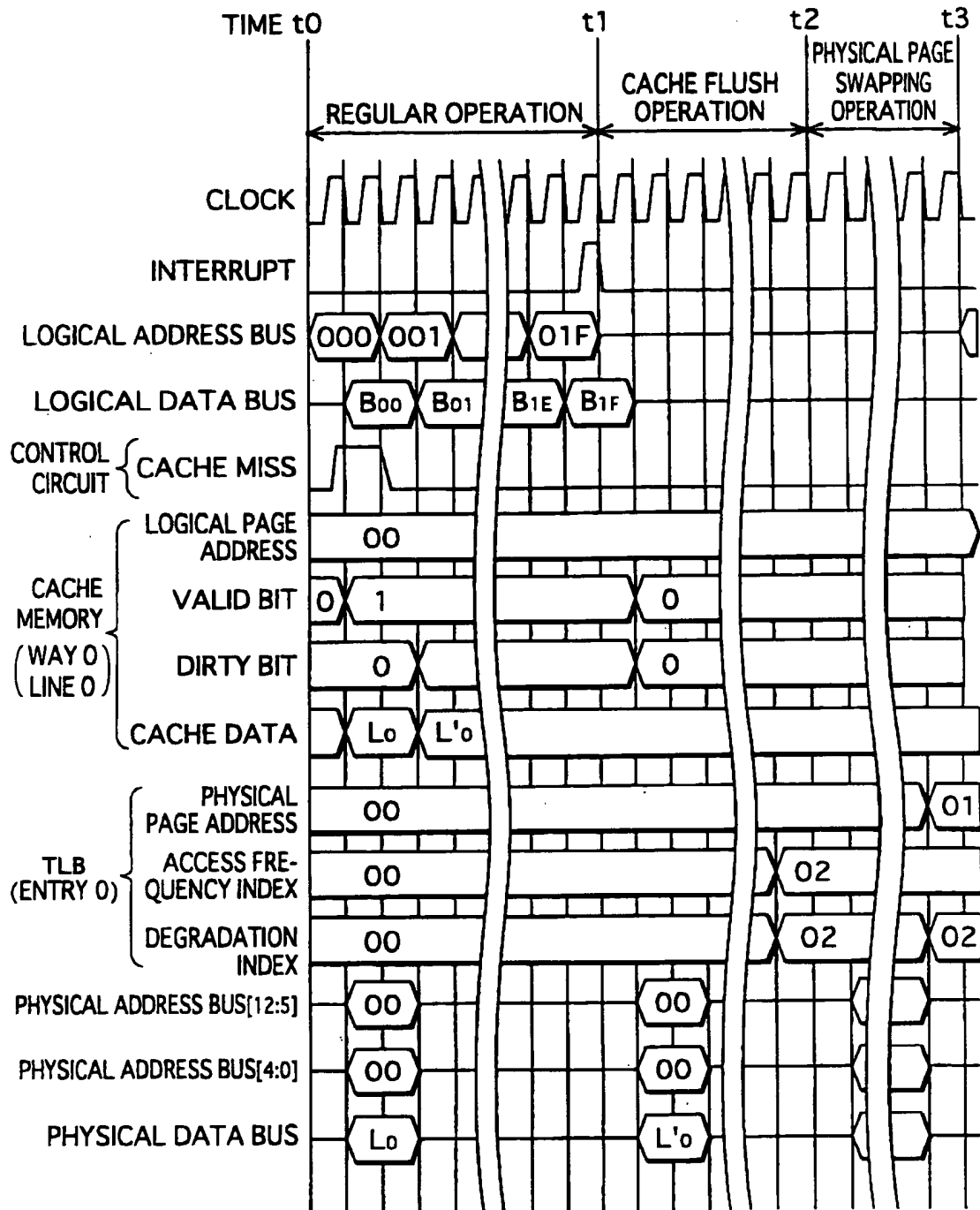


FIG.14

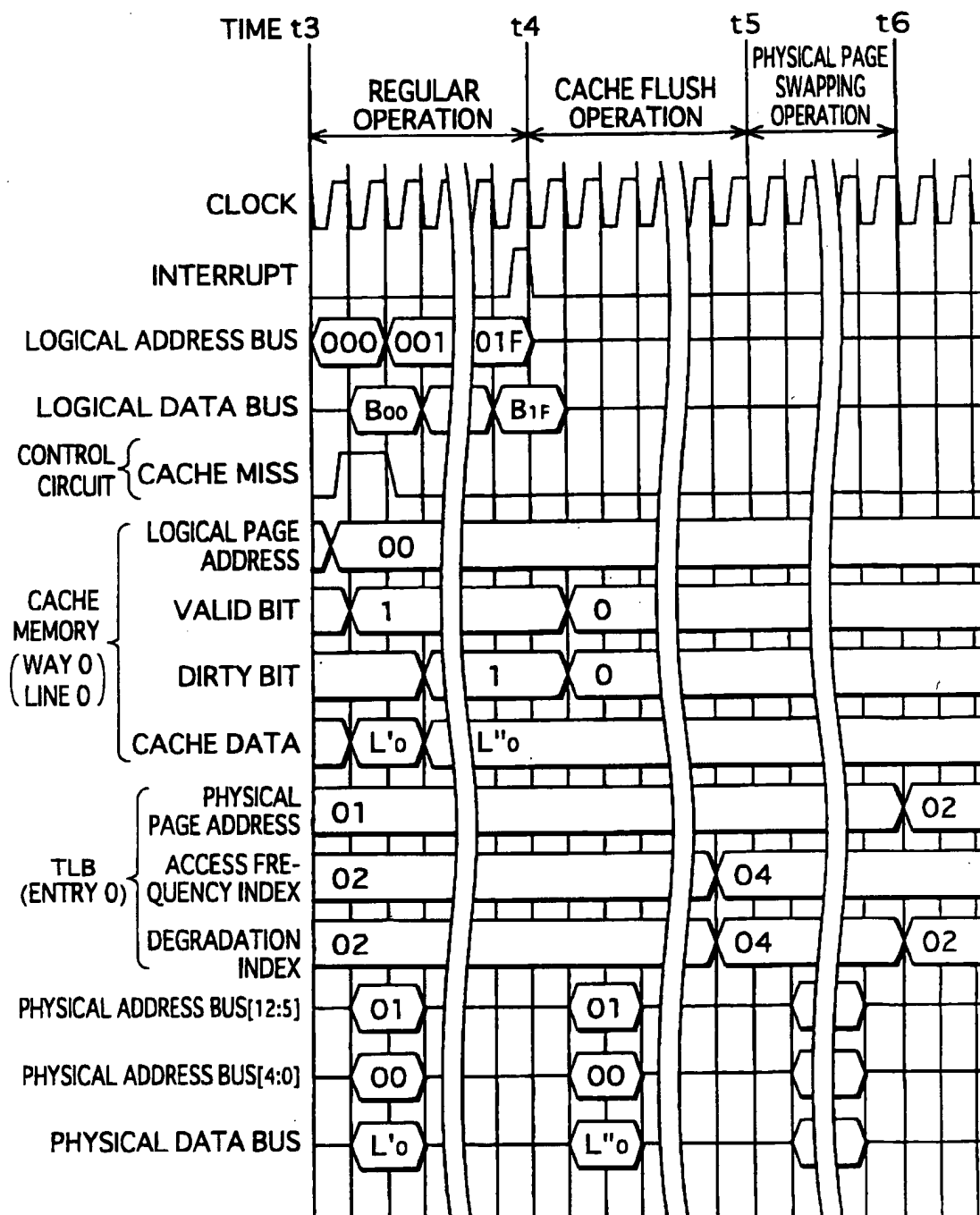


FIG.15E

FIG.15D

FIG.15C

FIG.15B

FIG.15A

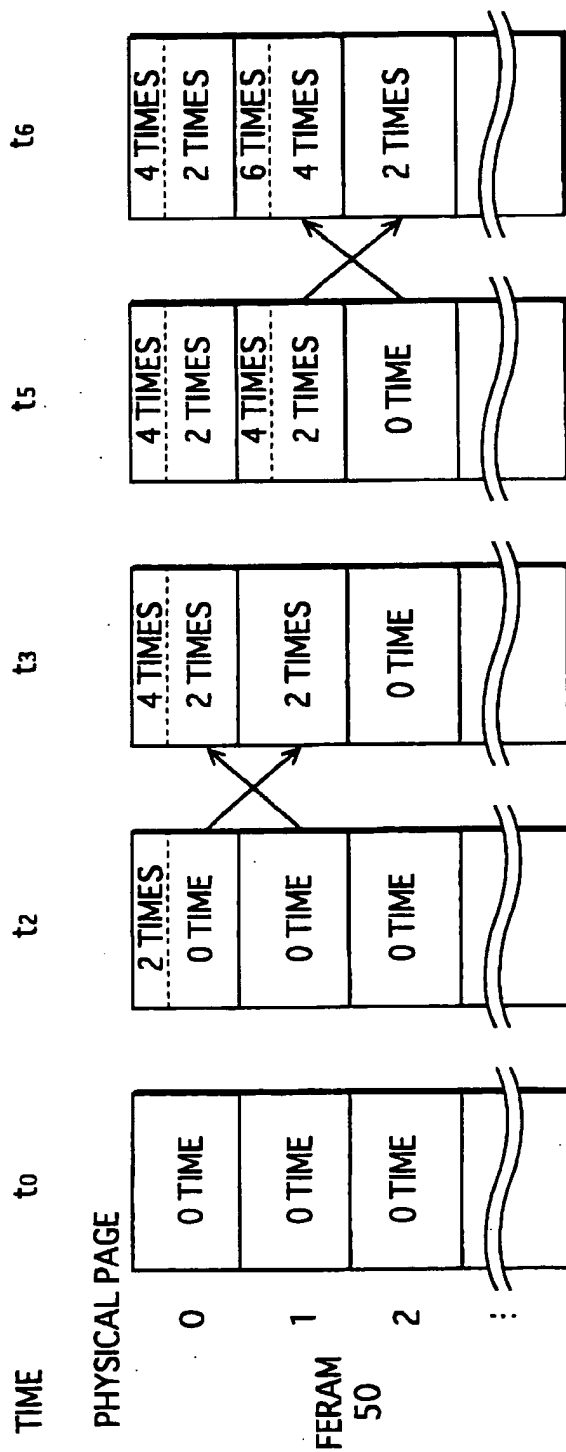


FIG. 17

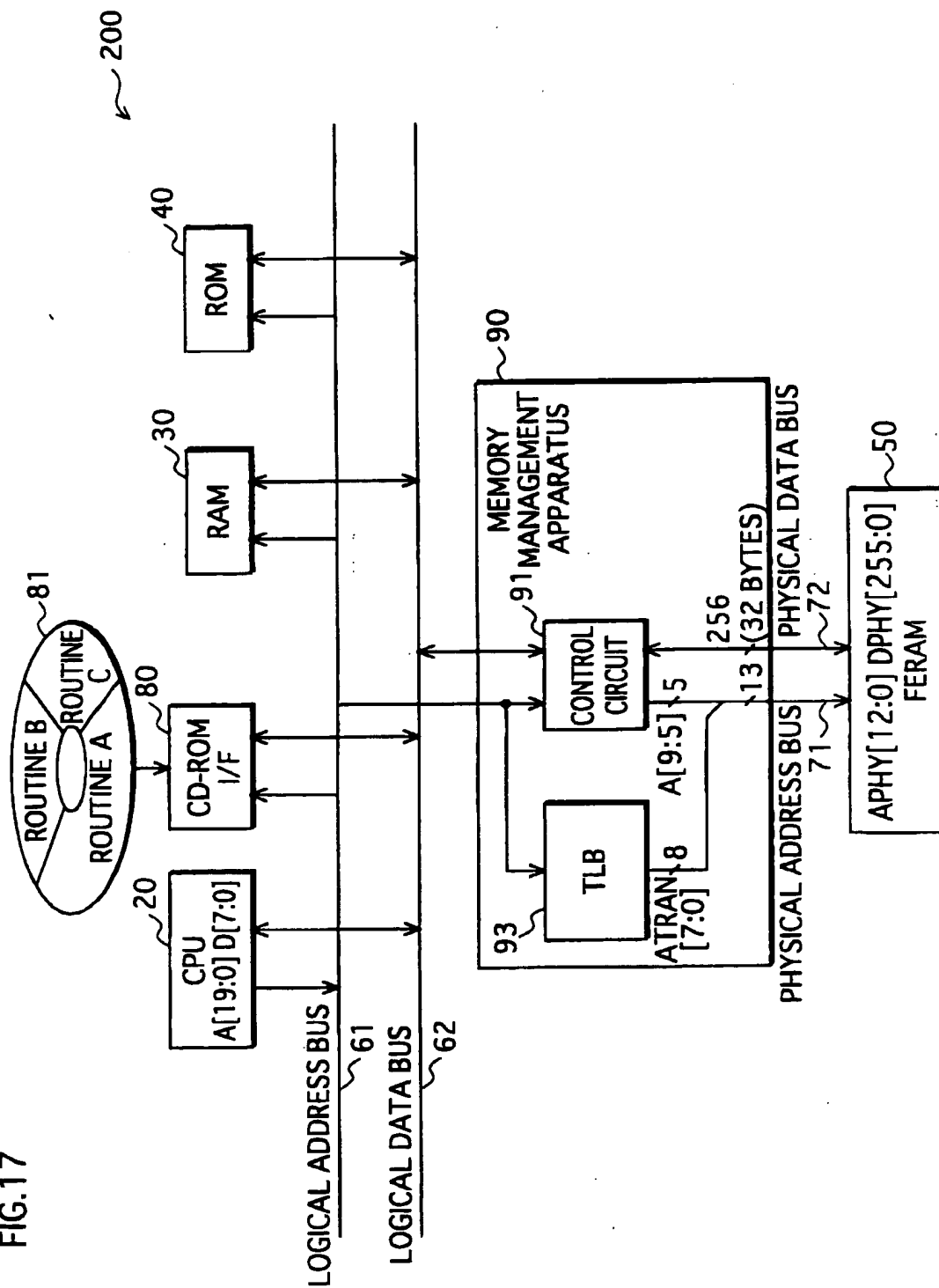
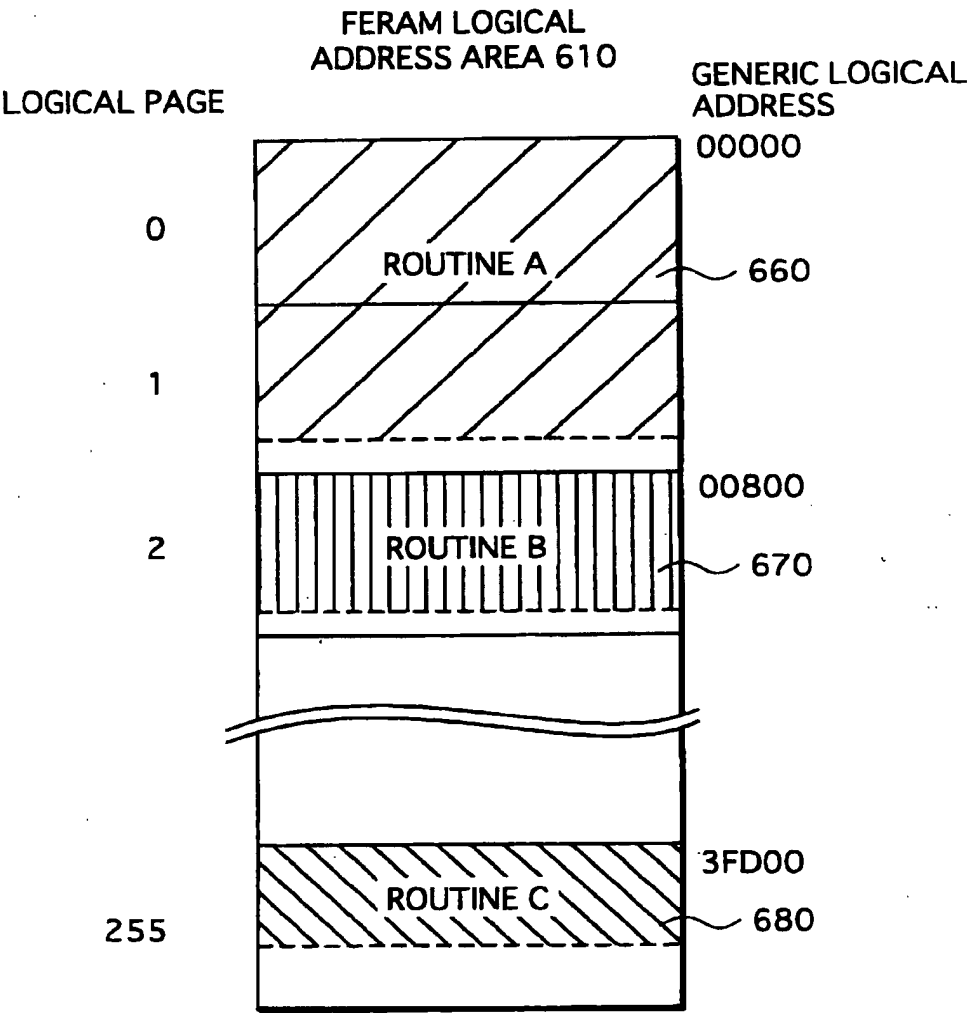


FIG.18



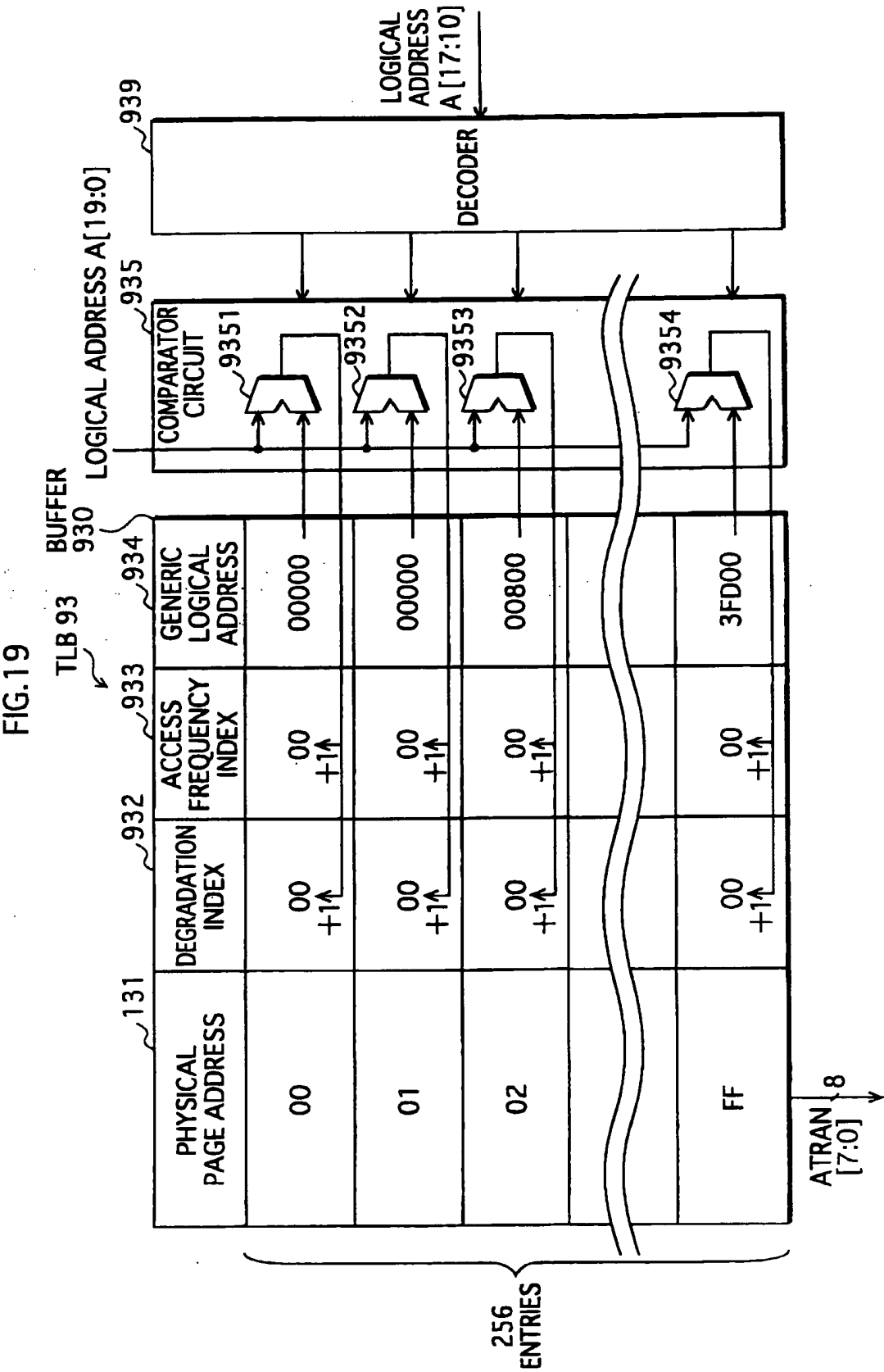


FIG.20

TLB 13

ENTRY	131	132	133
	PHYSICAL PAGE ADDRESS	DEGRADATION INDEX	ACCESS FREQUENCY INDEX
0	00	00	4
1	01	00	2
2	02	00	1
3	03	00	1
4	04	00	1
⋮			
⋮			
⋮			

FIG.21

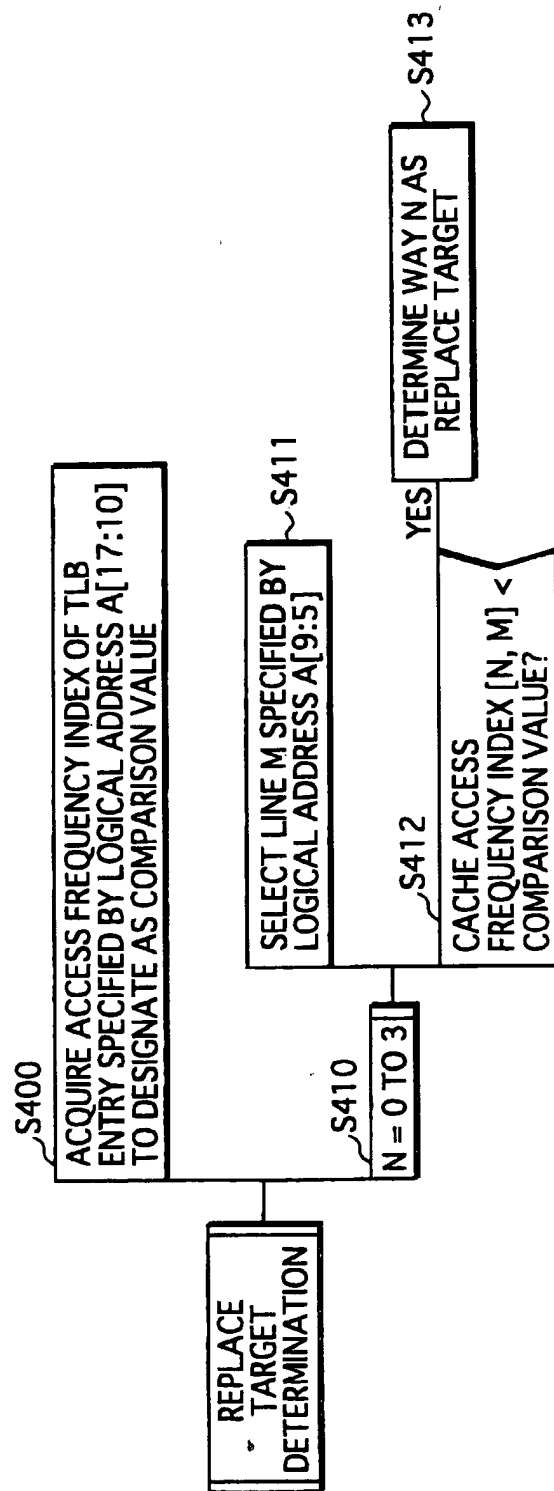


FIG.22

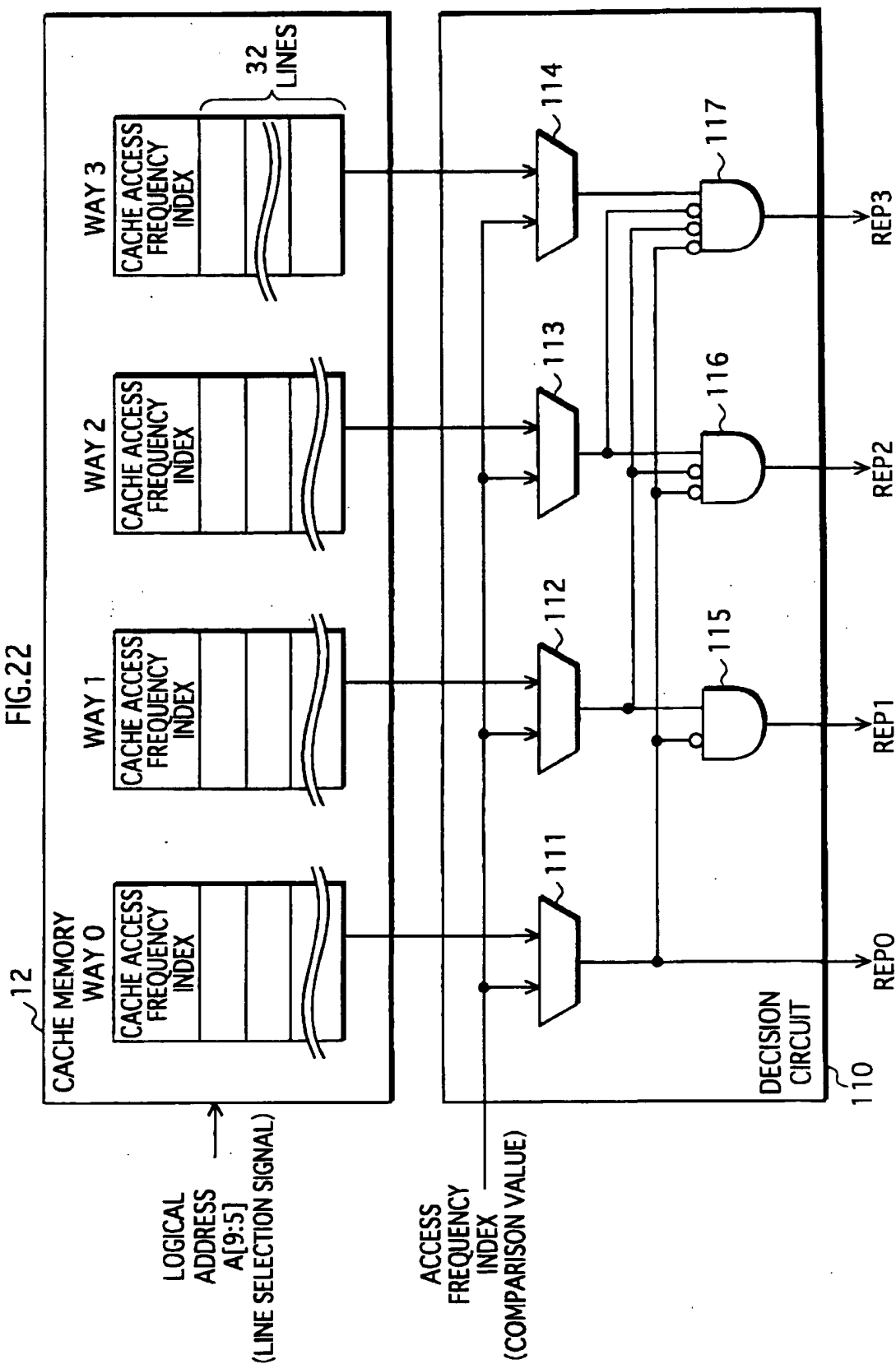
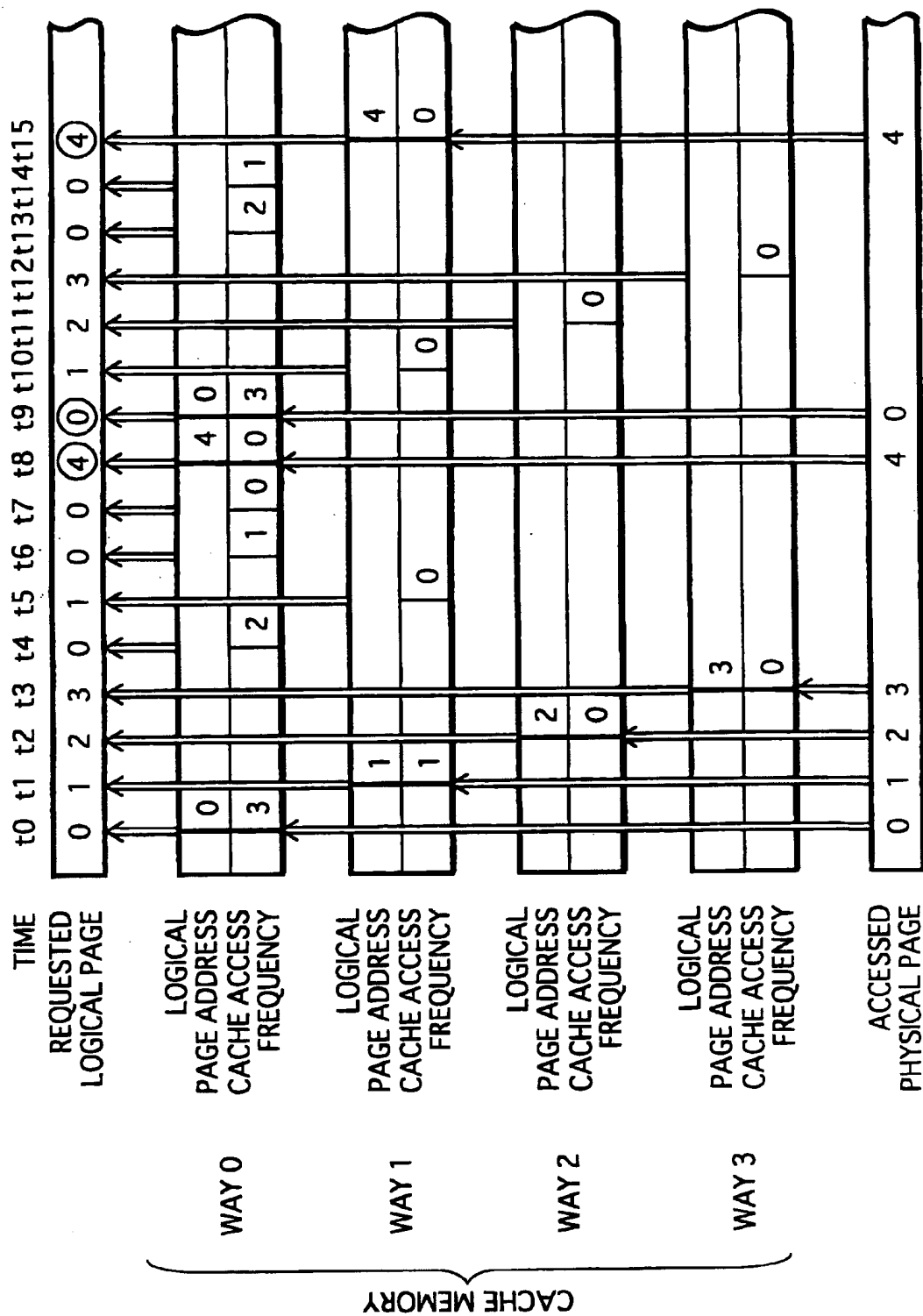


FIG.23



Prior Art

FIG.24

